



**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT (POLREP)**

I. HEADING

Date: April 4, 2003
Subject: Oak Street Site
Taunton, MA
From: Frank Gardner, OSC, EPA Region 1, Office of Site Remediation and
Restoration, Emergency Planning and Response Branch
To: POLREP Distribution List
POLREP: 4

II. BACKGROUND

Site No.: 01AB
Delivery Order No.: 0077
Response Authority: CERCLA, §104(a)
ERNS No.: N/A
CERCLIS No.: MAN000103169
NPL Status: non-NPL
State Notification: MA DEP notified
Action Memo: Signed on June 6, 2002 by Larry Brill, Acting Deputy Director, Office of
Site Remediation and Restoration
Start Date: June 12, 2002
Demob Date: To Be Determined
Completion Date: To Be Determined

III. SITE INFORMATION**A. Incident Category**

Inactive Waste Management Facility

B. Site Description

The site is located on Oak Street within a residential neighborhood and is abutted by a public housing complex to the west, Oak Street and an elderly housing complex to the south, private homes to the east, and vacant lots and private homes to the north. The site is a vacant lot measuring approximately 1 acre. The site was used for the disposal of solid waste until approximately the late 1980s. Fill, construction debris, asphalt, scrap metal, and drums were disposed of at the site in an undocumented manner. Drums buried at the site and associated

contaminated soils contain hazardous substances including, but not limited to, toluene, trichloroethylene, and 3/4-methylphenol. See polrep #1 for additional background information.

C. Preliminary Assessment/Site Investigation Results

In November of 2001, the Massachusetts Department of Environmental Protection (DEP) notified EPA of the presence of buried drums at this vacant property and requested EPA's assistance in addressing the site. On November 21, 2001, EPA initiated a Preliminary Assessment/Site Investigation (PA/SI) which included walking the site with the property owner and representatives of DEP, reviewing site background information, sampling of surface soils, mapping magnetic anomalies using geophysical surveys, digging test pits, and sampling of buried drums. The PA/SI was concluded, and a removal action was recommended in a closure memo dated March 22, 2002.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

Zeneca, Inc. (Zeneca), a potentially-responsible party (PRP) has entered into an Administrative Order on Consent in which Zeneca has committed to completing the remainder of removal activities at the site. Zeneca's contractor, Maverick Construction Management Services, Inc. (Maverick) has mobilized to the site and is preparing to complete excavation of drums and associated contaminated soils.

2. Removal activities to-date

See previous polreps for removal activities prior to December 16, 2002.

Week of December 16 - December 20, 2002

The ERRS contractor excavates, samples, and overpacks ten drums (D067 through D076) from the open excavation. The START contractor continues air monitoring for organic vapors and respirable dust. An ICI logo is observed on drum D075. Excavation activities by EPA and its contractors cease in anticipation of the takeover of the project by Zeneca and its contractor.

Week of December 23 - December 27, 2002

The ERRS contractor begins backfilling the excavation, securing the site, and preparing for demobilization. The START contractor ceases air monitoring activities and maps the extent of the excavation using Global Positioning System technology. Representatives for Zeneca walk the site and sample D066 in order to prepare for the takeover of removal activities.

Week of December 30, 2002 - January 3, 2003

The ERRS contractor completes backfilling the excavation, securing the site, and preparing for demobilization.

Week of January 6 - January 10, 2003

The ERRS contractor completes final demobilization of all equipment, supplies, and personnel from the site. EPA and representatives of Zeneca meet to discuss the site history, work conducted by EPA to date, and work remaining to be completed. At this meeting, Zeneca confirms its willingness to complete the removal action.

March 20, 2003 (Thursday)

Zeneca signs an Administrative Order on Consent in which the company commits to completing the removal action.

March 24, 2003 (Monday)

Zeneca's work plan for the removal action, entitled the Drum and Soil Response Plan, is approved by EPA.

Week of March 31 - April 4, 2003

Maverick begins mobilizing personnel, equipment, and supplies to the site.

3. Enforcement

A *Notice and Demand for Payment* letter has been sent to the following potentially responsible parties: Rose Realty Trust One (as current owner), Mr. Leonel S. Rose and Christine A. Rose (as owner at the time of disposal), and Zeneca Inc. (as a generator of waste at the site). Pursuant to the Administrative Order on Consent, the removal is proceeding as an PRP-lead action with Maverick serving as the supervising contractor for Zeneca.

B. Planned Removal Activities

Planned activities include continued excavation of buried drums and associated contaminated soils as they are uncovered. Drums and contaminated soils will be excavated, characterized, handled, and shipped off-site for disposal at approved disposal facilities in accordance with the Administrative Order on Consent and the approved Drum and Soil Response Plan. Upon completion of excavation and disposal activities, the site will be restored to vegetative cover.

C. Next Steps

Maverick will take over the excavation of drums and associated contaminated soils begun by EPA and its contractors.

D. Key Issues

In order to ensure that the surrounding community is both protected from and aware of site activities, Maverick will continue air monitoring and community relations activities initiated by EPA. Maverick will utilize engineering controls, similar to those mobilized by EPA, as necessary to prevent organic vapors from posing a threat to the community.

V. COST INFORMATION

<u>Extramural Costs</u>	CEILING	SPENT	REMAINDER
Cleanup Contractor Costs*	\$1,000,000	326,605	673,395
Superfund Technical Assessment/Response Team	+ <u>\$200,000</u>	<u>52,398</u>	<u>147,602</u>
Extramural Subtotal	\$1,200,000	379,003	820,997
Contingency (25%)	+ <u>\$300,000</u>	<u>- 0 -</u>	<u>300,000</u>
Extramural Total	\$1,500,000	379,003	1,120,997
<u>Intramural Costs</u>			
EPA Regional Personnel	+ <u>\$250,000</u>	<u>64,800</u>	<u>185,200</u>
<u>PROJECT CEILING</u>	\$1,750,000	443,803	1,306,197

**The current available ERRS funding (Task Order ceiling) is \$650,000.*

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.¹

VI. DISPOSITION OF WASTES/PRODUCT

No disposal activities have been conducted to date.

¹Approximate amount used for cost recovery purposes will be actual costs, for example, \$1,750,000 x 1.2702 (current indirect rate).

POLREP DISTRIBUTION LIST

Date and Polrep #: 9/4/03
4

Project: owl ST

Revised: 8/27/01

M_x National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
M First U.S. Coast Guard District, Commander (m),
408 Atlantic Ave., Boston, MA 02210-2209
L_x US EPA, Mike Hurd, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460

For Federally Funded Oil Spills

M Eleanor Deegan, c/o Commander (FCP-2), 300 East Main St. Suite 965,
Norfolk, VA 23510-9113
M Commander (cm), National Pollution Fund Center
4200 Wilson Blvd., Suite 1000, Arlington, VA 22203-1804

EPA, Boston

L_x Robert W. Varney, Regional Administrator, RAA
L_x Stephen Perkins, Office of Admin. & Resource Mgt., MIO
L_x Mark Merchant, RAA
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L_x Joanna Jerison, Office of Regional Counsel, SES
L_x Rudy Brown, Gov't Relations, RAA
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L NH/RI/VT - Rudy Brown, RGR
L_x Dennis Poltrino, Investigations Office, OIG/I
L_x Paul McKechnie, Investigations Office, OIG/A
L_x Designated ORC Attorney Cindy Levine *** SEE ATTORNEY LIST
L_x Hilary Kelley - Contracts, Procurement & Facilities, MCP
L_x Tim Donaher, MCP
L_x Ray DiNardo, SEA (**EMERGENCY RESPONSES ONLY**)
L_x Don Grant, SEW
L_x Angela Bonarrigo, RAA
L_x Ken Finklestein, HIO
L_x R1 CustomerService

Regional Response Team

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408 Atlantic Avenue, Room 142, Boston, MA 02110-3334
M DOD (USN, USA, USAF, DLA)
P_x U.S. Department of Commerce
LCDR Emily B. Christman
NOAA, G-MOR
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EPA, OSRR

☒ Pat Meaney, Director, Office Of Site Remed & Restoration, HIO
☒ Dennis Huebner, Off Of Site Remed. & Restoration, HIO
☒ Rich Cavagnero, HIO
☒ Dennisses Valdes, HBR
☒ Sharon Fennelly/Tina Hennessy, HBR
☒ Enforcement Files (HARD COPY)
☒ Dave McIntyre - SE&R I, HBR
☒ Steven Novick - SE&R II, HBR
☒ Arthur Johnson - (for Emergency Responses only) HBR
☒ Cheryl OHalloran (CERCLIS Coordinator), HBR
☒ MaryJane O'Donnell, HBT
☒ ~~Fran Picardo, HBS~~
☒ Filomena M. DiNardo - Contract Management, HBS
☒ John Carlson- Contract Management, HBS
☒ Lynne Galvin, HBS
☒ Bob Hinten, HIO
☒ ~~Vivian Coughlin, HBR~~
☒ Fran Kearns, HBR
☒ Duty Desk, HBR
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☒ OSC (w/Copy of Distribution List)

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Other: Paul Lonnely Other: _____
Env. Coordinator CITY OF TAUNTON
15 Summer St
Taunton MA 02780

M _____ Philip O'Brien, NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509

M _____ Mark Begley, Mass. Dept. of Env. Prot., Bureau of Waste
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M _____ (Name _____)
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Providence, RI 02908-5767

M _____ (Name _____)
Conn. Dept. of Environmental Protection
79 Elm St.
Hartford, CT 06106-5127

M _____ (Name _____)
Vermont Dept. of Environmental Conservation
103 South Main St., West Bldg.
Waterbury, VT 05671-0404

M _____ (Name _____)
Maine Dept. of Environmental Protection
State House - Station 17
Augusta, ME 04333